

A detailed cross-sectional view of a cylindrical device 10, likely a medical instrument or probe. The device features a top flange 14 with three screws. Inside, there are several vertical rectangular components 40. A central shaft 26 is visible. The main body 20 has a textured internal surface 22. A lower section contains a grid-like structure 52. The base 12 is shown with internal components 48 and 46. Various other parts are labeled with numbers: 42, 38, 28, 16, 24, 44, 36, 50, and 46.

FIG. 1



Applicant: Challberg et al; Dkt. No. 24-AT-6005; Serial No. 09/597,113;
Title: CORE CONFIGURATION FOR A NUCLEAR REACTOR; Attorney: John S. Beulick;
Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102
(314) 621-5070

2/4

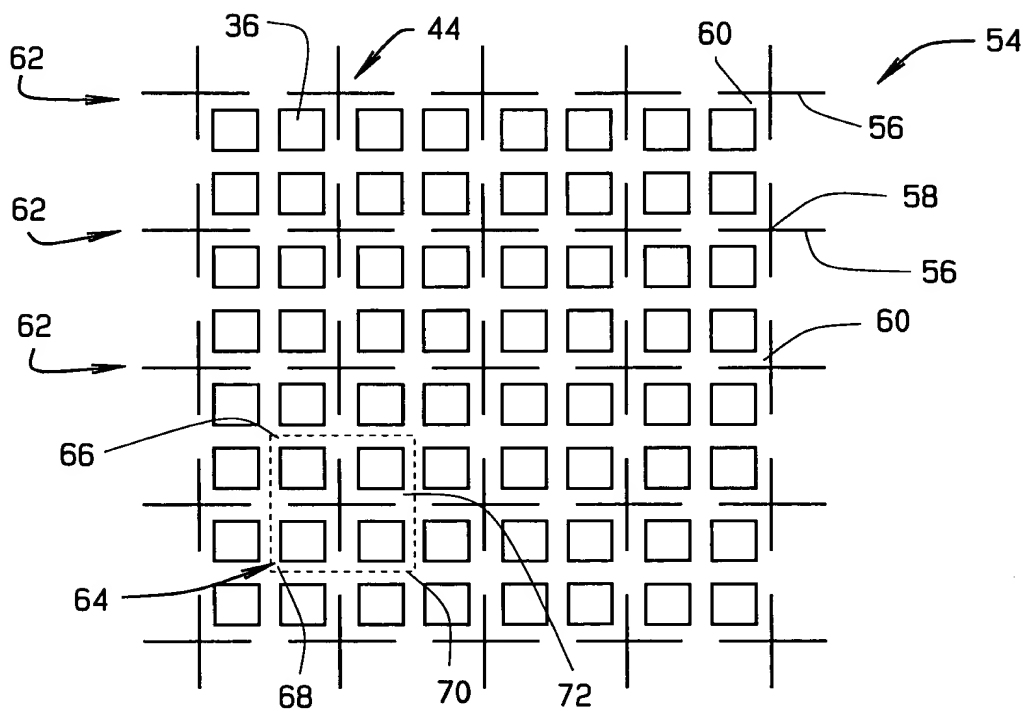


FIG. 2
PRIOR ART

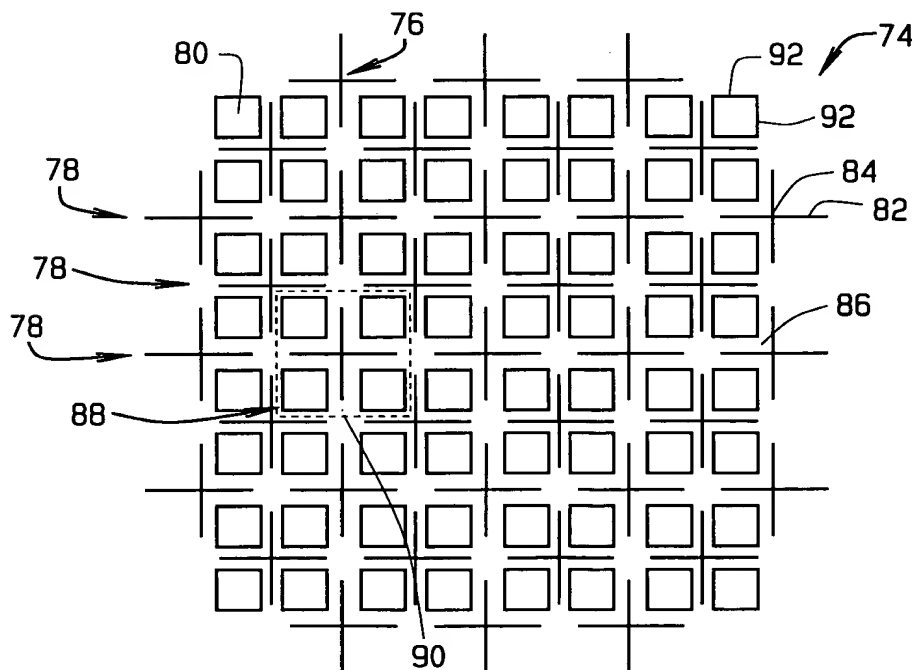


FIG. 3
PRIOR ART



3/4

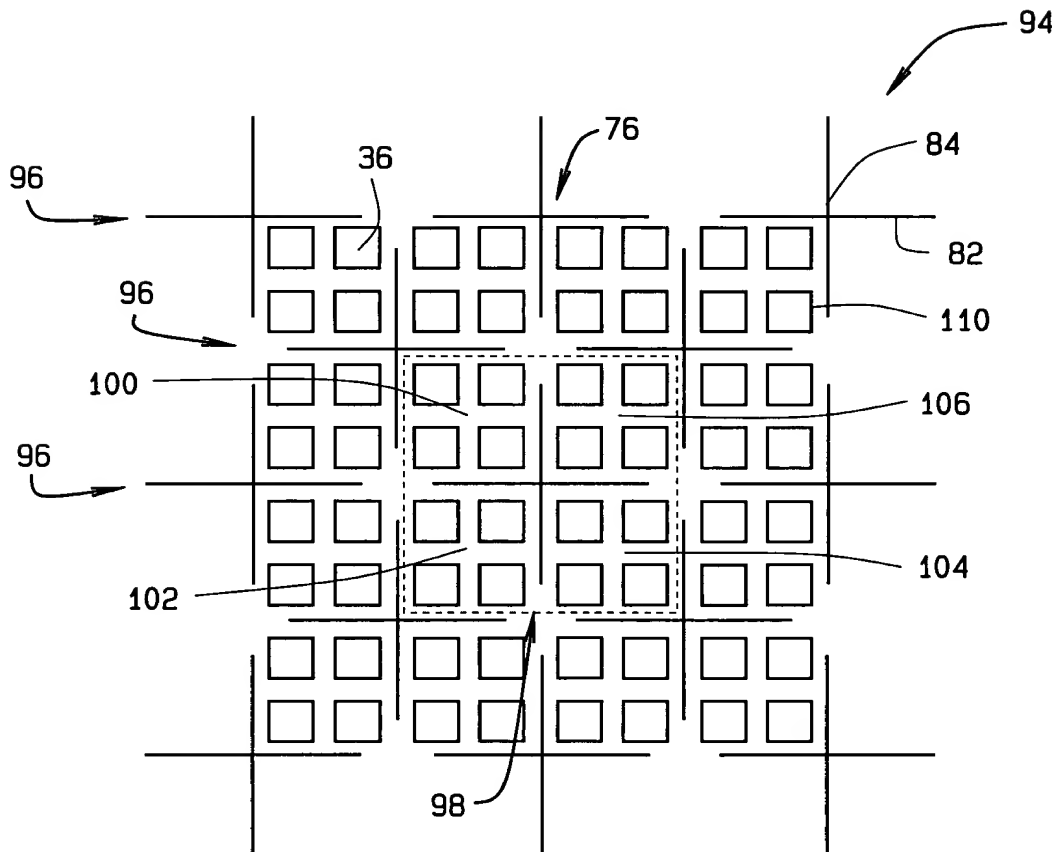


FIG. 4



4/4

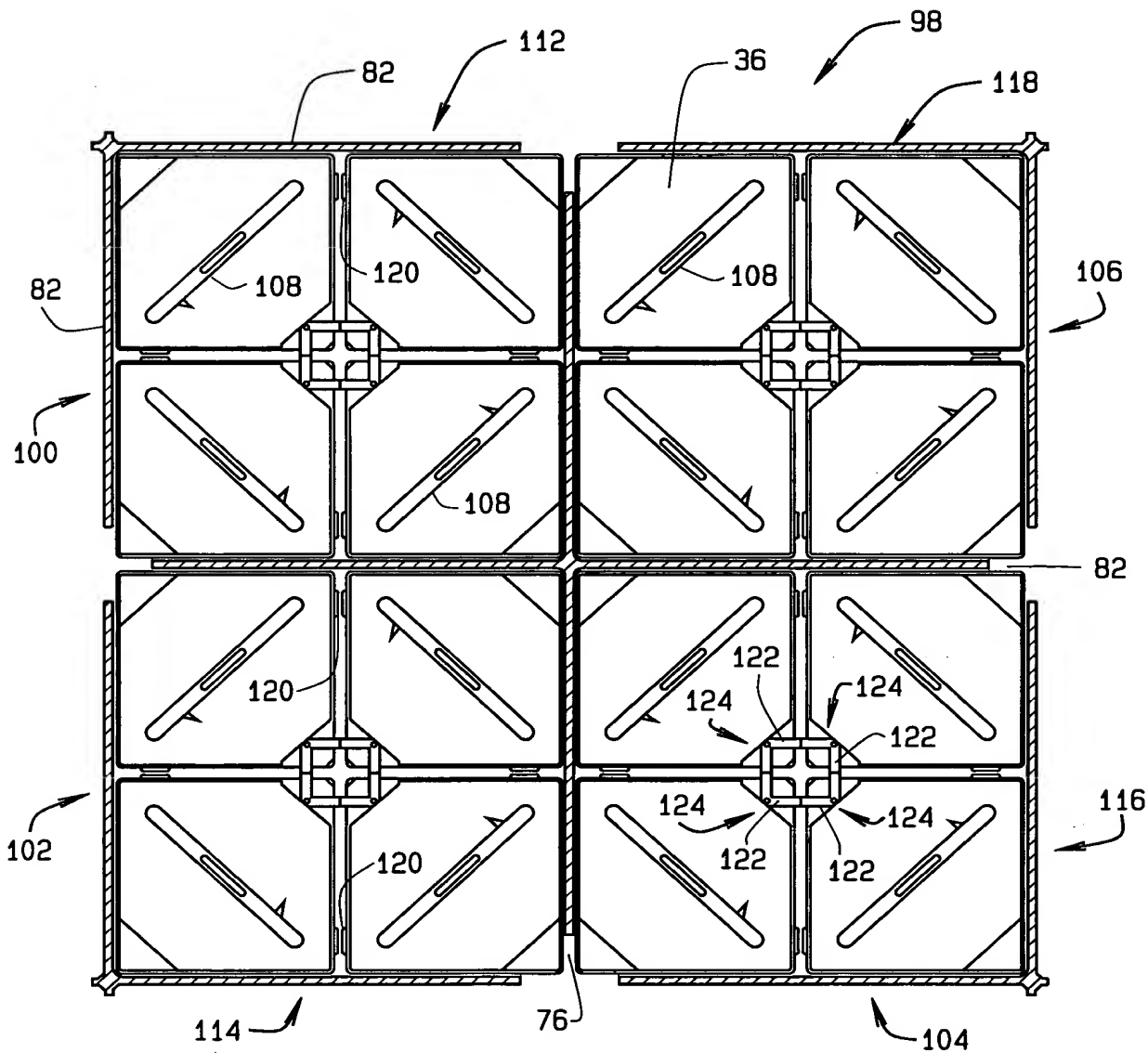


FIG. 5